

FRAUD MANAGEMENT

Fast blocking action through automation and analytics

Telarix Fraud Management is a fully automated, end-to-end solution that delivers near real-time monitoring to protect carriers from fraud with fast blocking action; speeding up the detection of various types of wholesale fraud and abuse, while reducing costly errors associated with outdated systems and manual processes.

- Identify and stop fraud in its tracks
- Quickly detect and flag known or unusual patterns
- Automated alerts for threats and suspicious behavior

Today's Fraud Challenges

Fraud is everywhere, and the potential for it in wholesale telecommunications is threatening business margins every day. As the digital economy grows, and technologies and processes get smarter, so do the fraudsters. Many fraud management systems in the market today are not built to deal with these new threats and the added complexities.

As next generation IP and software defined networks continue to evolve, business intelligence and analytics can be leveraged across practically every part of a carrier's business, especially fraud prevention.

Telarix is at the forefront, with intelligent tools that help operators respond to fraud threats, shutting down the source before too much damage or ideally before it happens.

Key Features:

- Automatic Direct Feedback
- Alert Notifications to NOC
- Reporting on Key QoS and Financial Metrics

Address Instances of Fraud, such as:

- A# origin-based and B# destination-based fraud
- International Revenue Share (IRSF) and abuse call termination protection
- PBX hacking
- xDR fraud pattern detection
- Miss Call and Call Back
- ROBO Calls

On-going Vigilance for Operational Confidence

With so many new opportunities for fraud, it is imperative for carriers to stay vigilant to protect themselves. With Telarix, carriers can operate with confidence. Our multi-pronged fraud prevention strategy works by combining user-defined business rules, data analysis, real-time and historic pattern detection in xDRs, and access to network switches and EMS. All this information is meticulously compiled, analyzed and presented in a way that enables carriers to understand and address the potential challenges that lie ahead.

Real-time Insight

The complexity of addressing the many potential instances of fraud can be overwhelming for a carrier. At Telarix we simplify this complexity by providing a fraud management dashboard that delivers near real-time insight with alerts, user-defined thresholds, and customizable analytics where carriers can monitor the effectiveness of every fraud management action and understand the margin, cost and customer impact, as well as. This dashboard simplifies and streamlines performance by automating the decision-making process.

End-to-End Protection

At the end of the day, the real strength of the Telarix Fraud Management solution is in the integration between routing and wholesale billing, which makes it a far superior product to anything currently on the market. This integration enables the analysis of events in near real-time across the critical areas where problems are most likely to occur, resulting in accurate, timely and reliable fraud prevention for your entire business.

Why Telarix:

- Highly scalable, easy to deploy SaaS-based solution
- Seamless integration across numerous networks for comprehensive protection
- Real-time monitoring for minute-to-minute surveillance
- Automated alerts for quick resolution
- Highly adaptable to address the latest fraud threats

Telarix: Trusted Across the Globe by Leading Service Providers

For over 20 years, Telarix has automated hundreds of carriers' back-end businesses; from routing and billing, to partner settlement, wholesale trading, price list and invoice management. In that time, we've helped carriers of all sizes become both more efficient and more profitable. At Telarix, our mission is to help our carrier customers implement significant back-office improvements by automating and streamlining their back-end wholesale systems to realize monetization gains.